



IDAHO CROP WEATHER



IDAHO
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Warm Conditions Speed Spring Planting

Planting of spring crops continues to progress rapidly, with above normal temperatures across much of the state. Temperatures throughout the week varied from 61 to 86 degrees during the day and from 28 to 45 degrees at night. Precipitation was received throughout much of the state. Some fieldwork was limited in Northern areas due to wet conditions. For the week ending May 7, reports indicate that farmers had an average of 5.6 days suitable for fieldwork. According to the Idaho Agricultural Statistics Service, major activities during the past week involved planting small grains, potatoes, onions, dry peas, lentils, corn, dry beans and sugarbeets, moving cattle and sheep to spring pasture, spraying weeds, and irrigating.

Black grass bugs were reported to be a significant problem on wheat fields in Franklin county. Spraying for the bugs has begun. Grasshoppers were reported in Power county, mainly west of American Falls. The 1st cutting of alfalfa hay has begun. Reports indicate that topsoil moisture was 6% very short, 22% short, 66% adequate and 6% surplus.

CROP PROGRESS PERCENTAGES

| | Planted % | | | Emerged % | | |
|----------|-----------|------|------|-----------|------|------|
| | 2000 | 1999 | Avg. | 2000 | 1999 | Avg. |
| Onions | 100 | 100 | 100 | 100 | 98 | 92 |
| Dry Peas | 86 | 63 | 46 | 60 | 18 | 18 |
| Oats | 57 | 52 | 57 | 33 | 27 | 29 |
| Lentils | 56 | 55 | 32 | 23 | 6 | 6 |
| Corn | 54 | 41 | 42 | 5 | 6 | 6 |

CROP REPORT

Warm weather conditions have allowed emergence of most crops to be ahead of last year and the five year average. Replanting of sugarbeets was necessary in Minidoka county last week due to high winds.

GRAIN PROGRESS

| | Jointed | Booted |
|--------------|---------|--------|
| Winter Wheat | 56 | 2 |
| Spring Wheat | 7 | - |
| Barley | 8 | - |

CONDITION INFORMATION

| Percentages | Very | | | | |
|-------------------|------|------|------|------|-----------|
| | Poor | Poor | Fair | Good | Excellent |
| Winter Wheat | 0 | 1 | 10 | 73 | 16 |
| Irr. Water Supply | 0 | 1 | 19 | 57 | 23 |
| Range & Pasture | 2 | 3 | 24 | 57 | 14 |
| Spring Wheat | 0 | 1 | 13 | 80 | 6 |
| Barley | 0 | 1 | 9 | 74 | 16 |

LIVESTOCK REPORT

Cattle and sheep are being moved to spring pasture. Hay and roughage supplies were reported to be 12% very short, 11% short, 72% adequate, and 5% surplus.

CROP PROGRESS REPORT PERCENTAGES FOR WEEK ENDING May 7, 2000

| Crop | North | | | Southwest | | | South-Central | | | East | | | State | | |
|-------------------|-------|------|-----|-----------|------|-----|---------------|------|-----|------|------|-----|-------|------|-----|
| | 2000 | 1999 | Avg | 2000 | 1999 | Avg | 2000 | 1999 | Avg | 2000 | 1999 | Avg | 2000 | 1999 | Avg |
| Spring Wheat | | | | | | | | | | | | | | | |
| Planted | 94 | 73 | 46 | 100 | 100 | 100 | 100 | 97 | 98 | 95 | 80 | 79 | 96 | 83 | 81 |
| Emerged | 76 | 27 | 18 | 100 | 100 | 96 | 98 | 93 | 89 | 78 | 45 | 45 | 82 | 54 | 54 |
| Barley | | | | | | | | | | | | | | | |
| Planted | 88 | 62 | 41 | 100 | 100 | 99 | 99 | 91 | 95 | 94 | 56 | 62 | 95 | 66 | 67 |
| Emerged | 62 | 20 | 17 | 99 | 99 | 91 | 98 | 81 | 83 | 69 | 25 | 25 | 76 | 39 | 38 |
| Potatoes | | | | | | | | | | | | | | | |
| Planted | NA | NA | NA | 99 | 96 | 94 | 91 | 71 | 74 | 48 | 14 | 23 | 63 | 35 | 41 |
| Emerged | NA | NA | NA | 61 | 4 | 11 | 1 | 4 | 3 | 3 | 0 | 0 | 6 | 2 | 2 |
| Sugarbeets | | | | | | | | | | | | | | | |
| Planted | NA | NA | NA | 100 | 99 | 99 | 100 | 90 | 96 | 100 | 100 | 95 | 100 | 93 | 97 |
| Emerged | NA | NA | NA | 100 | 51 | 71 | 70 | 42 | 40 | 86 | 43 | 39 | 79 | 44 | 49 |

Avg (1995-1999); NA = Very Small Percentage of Acreage in District

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Weather Data For The Week Ending Sunday, May 7, 2000 ^{1/}

| Station | Temperature ^{2/} | | | | Growing Degree Days ^{4/} | | | Precipitation (Inches) ^{2/} | | | | |
|---------------------|---------------------------|-----|------|---------------------|-----------------------------------|----------|--------|--------------------------------------|--------------------|--------------|---------|--------|
| | High | Low | Ave. | Dept. ^{3/} | 40E Base | 50E Base | | Total | Dept ^{3/} | Month of May | March 1 | |
| | | | | | | To Date | Normal | | | | To Date | Normal |
| North | | | | | | | | | | | | |
| Coeur D'Alene | 72 | 32 | 50 | -4 | 382 | 84 | 47 | 0.84 | 0.45 | 0.84 | 5.93 | 4.55 |
| Lewiston | 76 | 36 | 55 | -1 | 684 | 189 | 76 | 0.39 | 0.12 | 0.39 | 2.83 | 2.46 |
| Sand Point | 71 | 28 | 49 | -1 | 279 | 33 | 1 | -- | -- | -- | -- | 5.53 |
| Southwest | | | | | | | | | | | | |
| Boise | 84 | 45 | 59 | 5 | 683 | 216 | 39 | 0.67 | 0.44 | 0.67 | 4.21 | 2.75 |
| Caldwell | 75 | 45 | 58 | 1 | 720 | 235 | 104 | 0.13 | -0.02 | 0.13 | 2.10 | 2.17 |
| Emmett | 82 | 38 | 59 | 4 | 618 | 175 | 64 | 0.29 | 0.08 | 0.29 | 2.72 | 2.62 |
| Mountain Home | 84 | 43 | 60 | 7 | 600 | 176 | 26 | 0.27 | 0.10 | 0.27 | 2.32 | 2.09 |
| Parma | 84 | 34 | 60 | 5 | 677 | 206 | 51 | 0.02 | -0.16 | 0.02 | 2.34 | 2.22 |
| Weiser | 81 | 35 | 60 | 5 | 697 | 216 | 45 | 0.01 | -0.17 | 0.01 | 2.85 | 2.22 |
| Southcentral | | | | | | | | | | | | |
| Buhl | 83 | 36 | 57 | 7 | 566 | 164 | 5 | 0.71 | 0.43 | 0.71 | 2.53 | 2.05 |
| Burley | 86 | 39 | 58 | 7 | 612 | 182 | 7 | 0.92 | 0.66 | 0.92 | 1.79 | 2.03 |
| Hill City | 73 | 28 | 49 | 2 | 247 | 21 | 0 | 0.47 | 0.27 | 0.47 | 2.44 | 2.28 |
| Hagerman 5/ | -- | -- | -- | -- | 662 | 220 | 124 | 0.00 | -0.25 | 0.00 | 1.00 | 1.95 |
| Malta 5/ | 61 | 37 | -- | -- | 529 | 147 | 33 | 0.40 | 0.12 | 0.40 | 1.60 | 1.88 |
| Twin Falls | 81 | 35 | 56 | 6 | 507 | 124 | 4 | 0.68 | 0.44 | 0.68 | 3.45 | 2.25 |
| East | | | | | | | | | | | | |
| Aberdeen | 81 | 28 | 55 | 7 | 320 | 71 | 0 | 0.00 | -0.26 | 0.00 | 0.55 | 1.79 |
| Grace | 77 | 31 | 52 | 5 | 358 | 89 | 0 | 0.55 | 0.22 | 0.55 | 4.13 | 3.01 |
| Idaho Falls | 79 | 31 | 52 | 3 | 340 | 64 | 0 | 1.28 | 0.99 | 1.28 | 4.12 | 2.08 |
| Malad City | 75 | 34 | 56 | 6 | 625 | 196 | 2 | 0.06 | -0.27 | 0.06 | 0.07 | 2.62 |
| Pocatello | 81 | 32 | 53 | 3 | 422 | 86 | 2 | 0.91 | 0.61 | 0.91 | 2.47 | 2.71 |
| Rexburg | 77 | 33 | 51 | 3 | 327 | 72 | 0 | 0.12 | -0.26 | 0.12 | 0.89 | 2.69 |
| Salmon | 75 | 34 | 52 | 3 | 425 | 77 | 0 | 0.06 | -0.18 | 0.06 | 0.35 | 1.59 |

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/ -- indicate missing or incomplete data 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

| Station | Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Saturday | | Sunday | | Average ^{1/} | |
|------------|--------|-----|---------|-----|-----------|-----|----------|-----|--------|-----|----------|-----|--------|-----|-----------------------|-----|
| | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low | High | Low |
| Buhl | 72 | 51 | 76 | 58 | -- | -- | 77 | 57 | 70 | 56 | 64 | 51 | 65 | 50 | 71 | 54 |
| Emmett | 74 | 60 | 77 | 63 | 78 | 67 | 78 | 66 | 75 | 66 | 73 | 64 | 73 | 63 | 75 | 64 |
| Parma | 52 | 50 | 56 | 51 | 58 | 55 | 59 | 57 | 58 | 57 | 58 | 56 | -- | -- | 57 | 54 |
| Sandpoint | 57 | 47 | 58 | 48 | 55 | 50 | 52 | 47 | 50 | 45 | 51 | 45 | 52 | 44 | 54 | 47 |
| Twin Falls | 60 | 42 | 63 | 45 | 62 | 49 | 67 | 49 | 67 | 53 | 61 | 51 | 61 | 51 | 63 | 49 |

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.

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